



## TECHNICAL DATA SHEET

### **CROWN CONTRACT QUICK DRY PRIMER UNDERCOAT**

Crown Contract Quick Dry Primer Undercoat is a time saving water based primer and undercoat in one. It provides a low odour quick drying high opacity alternative to traditional solvent-borne primers and undercoats. Crown Contract Quick Dry Primer Undercoat is ideal for priming a wide range of surfaces, including softwoods and hardboards. Covers up to 14m<sup>2</sup> per litre.

#### **AVAILABILITY**

<b>Colour range</b>	White
<b>Packaging</b>	2.5 litres

#### **PROPERTIES**

<b>Drying time</b>	Under normal drying conditions touch dry in 1 hour, recoatable after 4 hours. Allow for adequate ventilation during the drying period.
<b>Finish</b>	Matt.
<b>Composition</b>	Pigment: Titanium Dioxide and mineral extenders Binder: Acrylic Polymer Solvent/Thinner: Water
<b>Spreading rate</b>	12 - 14m <sup>2</sup> per litre depending on surface texture.
<b>Wet film thickness</b>	70 micrometres at 14m <sup>2</sup> per litre.
<b>Dry film thickness</b>	20 micrometres at 14m <sup>2</sup> per litre
<b>Volume solids</b>	29%
<b>VOC content</b>	EU limit value for this product (cat.A/d): 130 g/l (2010) This product contains max. 1 g/l VOC.
<b>Limitations</b>	Do not apply when air or substrate temperatures are likely to fall below 8°C or when the relative humidity is above 80% during application or the drying period.

#### **PREPARATION**

<b><u>New surfaces</u></b>	
<b>New Surfaces</b>	All surfaces must be suitably dry, and free from anything that will interfere with the adhesion of the materials to be applied. Rub down with a suitable grade of abrasive paper. Remove all dust. Timber with oils/extractives must be swabbed with clean methylated spirit, frequently changing the face of the cloths. Treat knots with two thin coats of fresh knotting. Fill any fixing holes, open joints and shallow surface defects with a Ready Mixed Filler. Rub down with a suitable grade of abrasive paper. Remove all dust.
<b>Previously decorated surfaces</b>	All surfaces must be suitably dry, and free from anything that will interfere with the adhesion of the materials to be applied. Remove all loose, and failing or suspect paint. Remove grey and denatured surfaces by rubbing down with abrasive paper. Feather edges of sound paint.

	Remove all dust. Organic growth must be removed and the areas treated with a Fungicidal Solution. Treat knots with two thin coats of fresh knotting. Fill any fixing holes, open joints and shallow surface defects with a Ready Mixed Filler. Rub down with a suitable grade of abrasive paper. Remove all dust. Wash remaining sound paint with hot water and liquid detergent solution to remove any contaminants, frequently changing the water. Wet abraded to provide a key. Rinse with clean water to remove all residues. Allow to dry. Spot prime bare and filled areas with one coat of Crown Contract Quick Dry Primer Undercoat.
<b>COATING SYSTEM including number of coats required</b>	
Primer / First Coat	For bare softwood apply one coat of Crown Contract primer undercoat. For new or bare metal surfaces an appropriate metal primer will be required. For hardwood a stain block or Aluminium wood primer may be required
Intermediate	One coat of Crown Contract primer undercoat
Finish	Two coats of Crown Contract QD Gloss or Satin
<b>CLEANING</b>	Return surplus material to container. Wash with clean water immediately after use.
<b>HEALTH AND SAFETY</b>	
	Please refer to the Safety, Health and Environmental Information on the container. Take special precautions during the surface preparation of pre 1960's painted surfaces as they may contain harmful lead. For further information contact our Customer Relations Team. When preparing all surfaces avoid the inhalation of dust and/or metal particles. Wear a suitable facemask. Material Safety Data Sheets for this and all other Crown Paints products are freely available from the place of purchase or the address below. Store in secure dry conditions inaccessible to children or animals. Containers should be kept closed during storage. Do not empty into drains, watercourses or access routes to septic tanks.
<b>GENERAL INFORMATION</b>	
Apply all products in accordance with BS 6150: Code of practice for painting of buildings and BS 8000: Part 12: 1989 Code of practice for decorative wallcoverings and painting. Under normal and frost free conditions this product will remain usable for up to two years if stored correctly and unopened.	
Every care is taken to ensure that all information provided on this Technical Data Sheet is accurate. Crown Paints are unable to guarantee results as it has no control over the conditions under which its products are applied. For help or more information contact the Customer Relations Team on 0330 0240281 . Before using this product please ensure you have the latest information.	
The information is correct at date of issue May 2015	